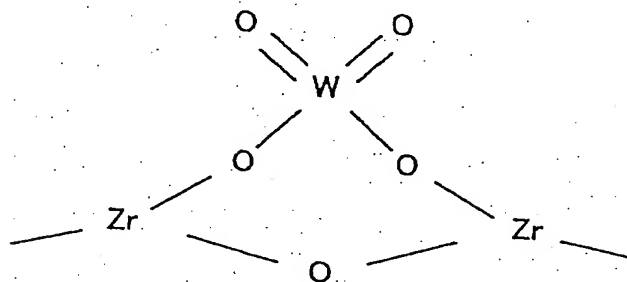
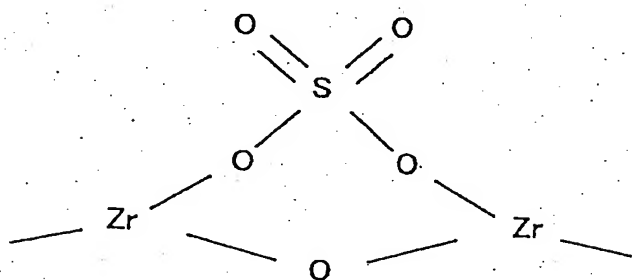


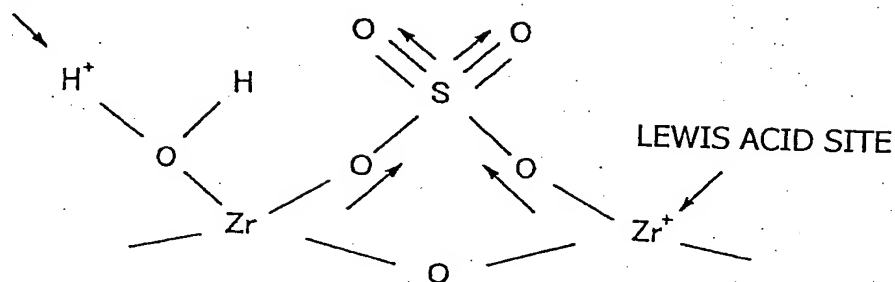
W-CONTAINING SUPER-STRONG ACIDIC METAL OXIDE

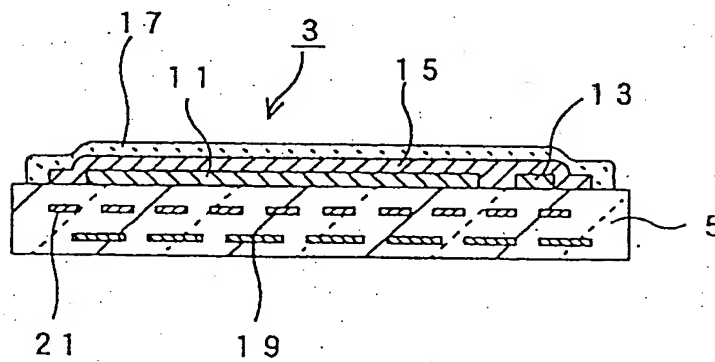
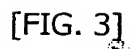


SULFATED SUPER-STRONG ACIDIC METAL OXIDE

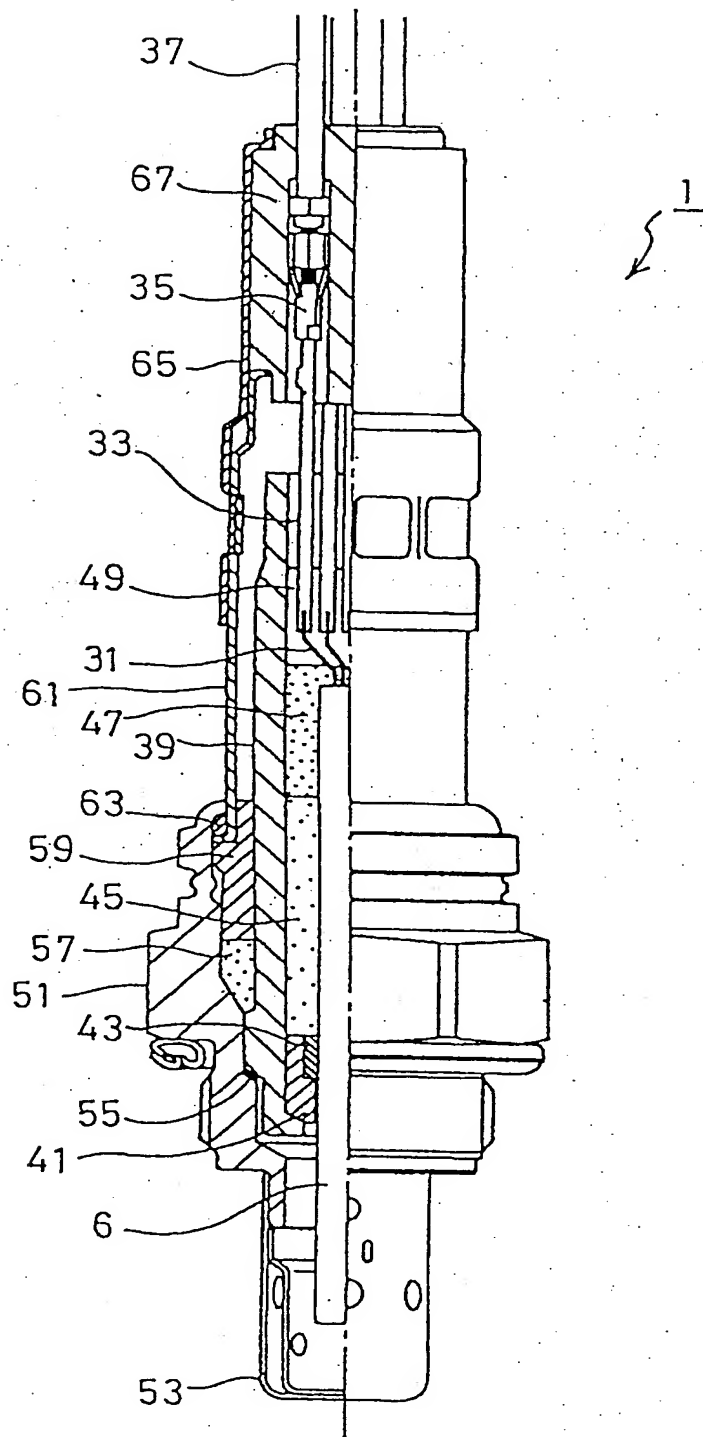


BRØNSTED ACID SITE

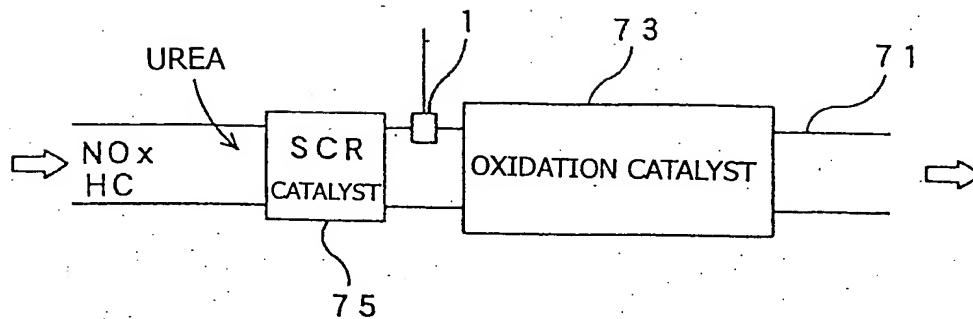




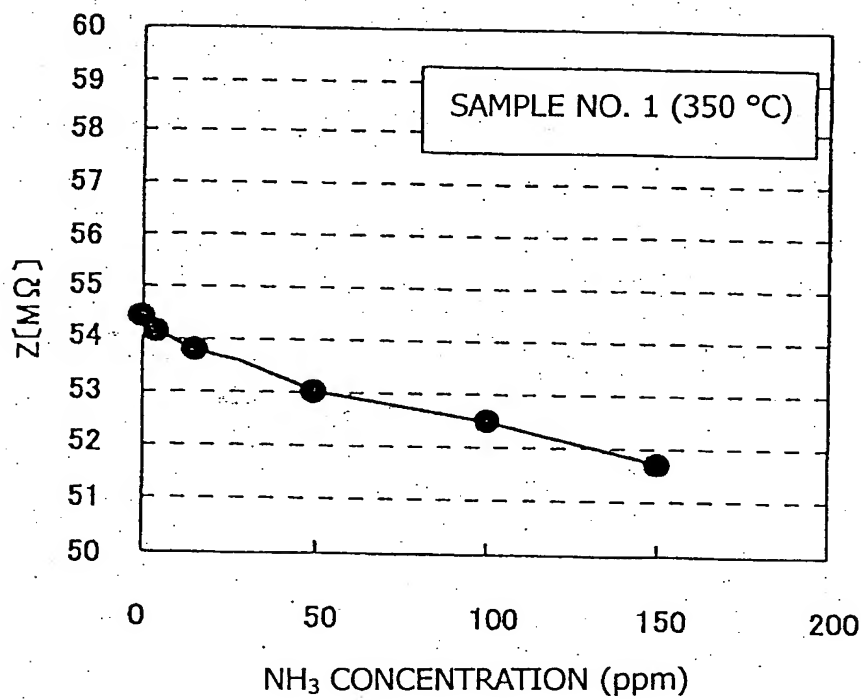
[FIG. 4]



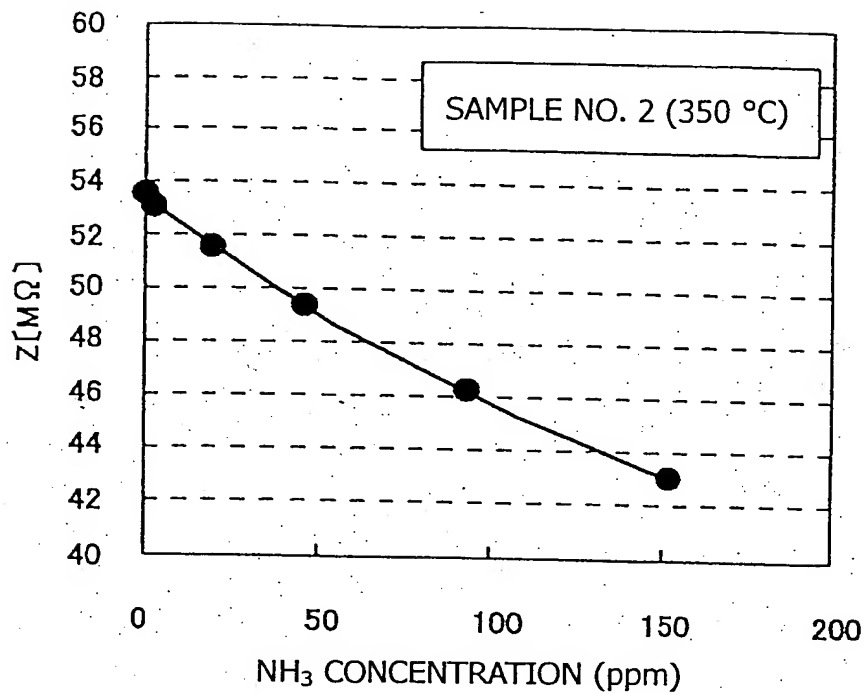
[FIG. 5]



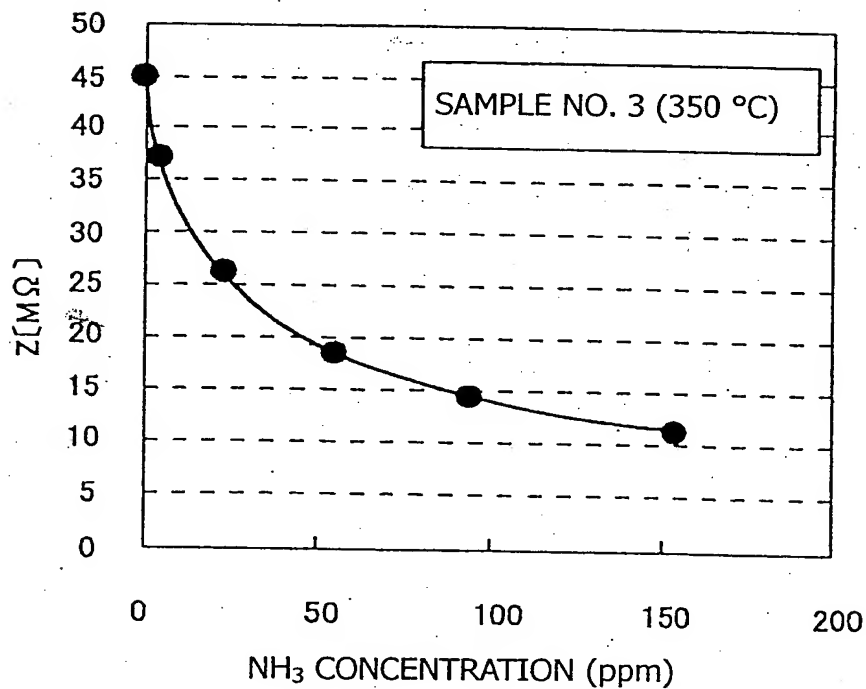
[FIG. 6]



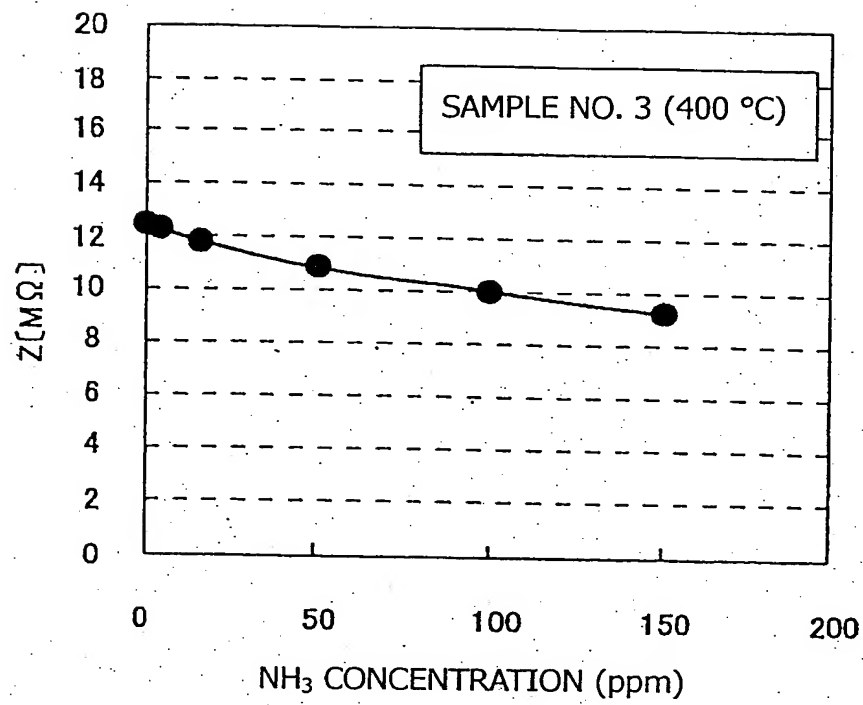
[FIG. 7]



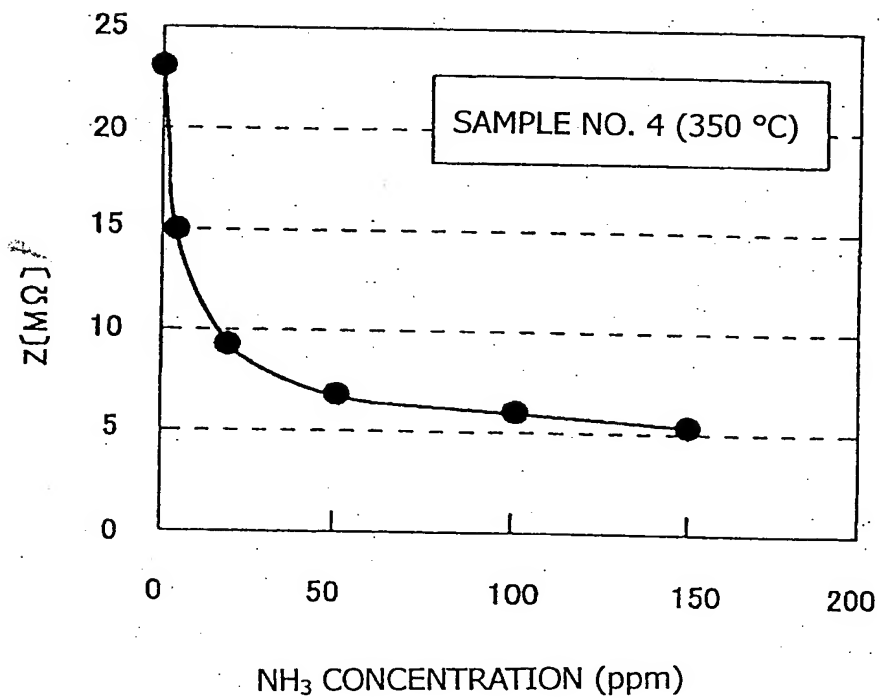
[FIG. 8]



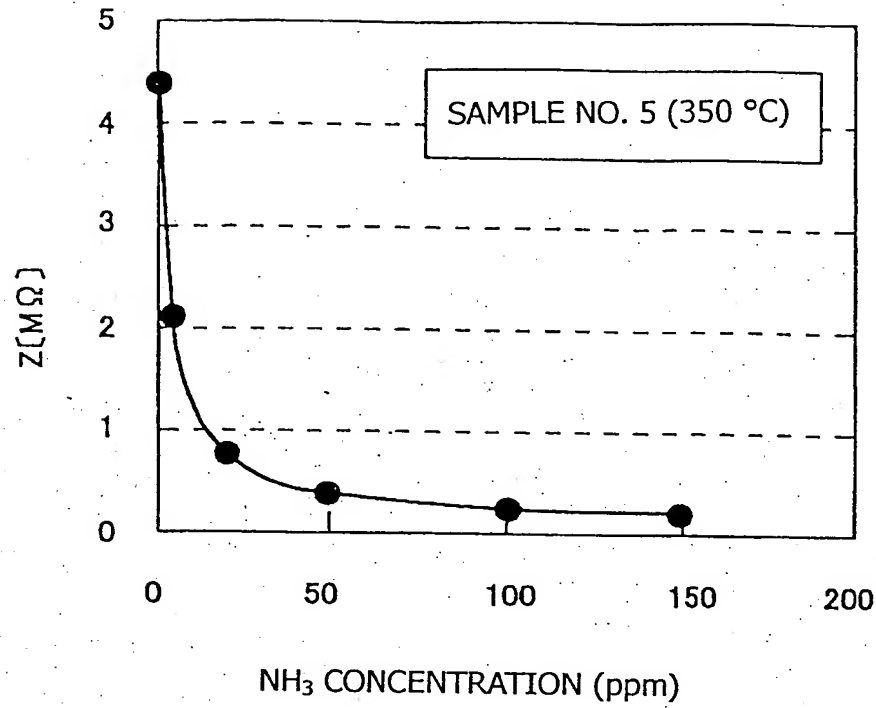
[FIG. 9]



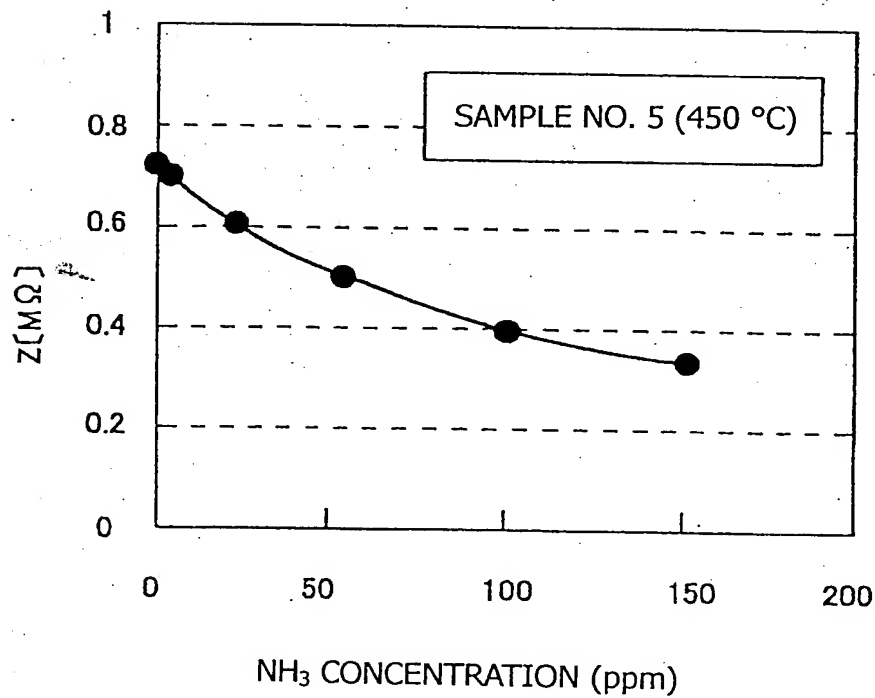
[FIG. 10]



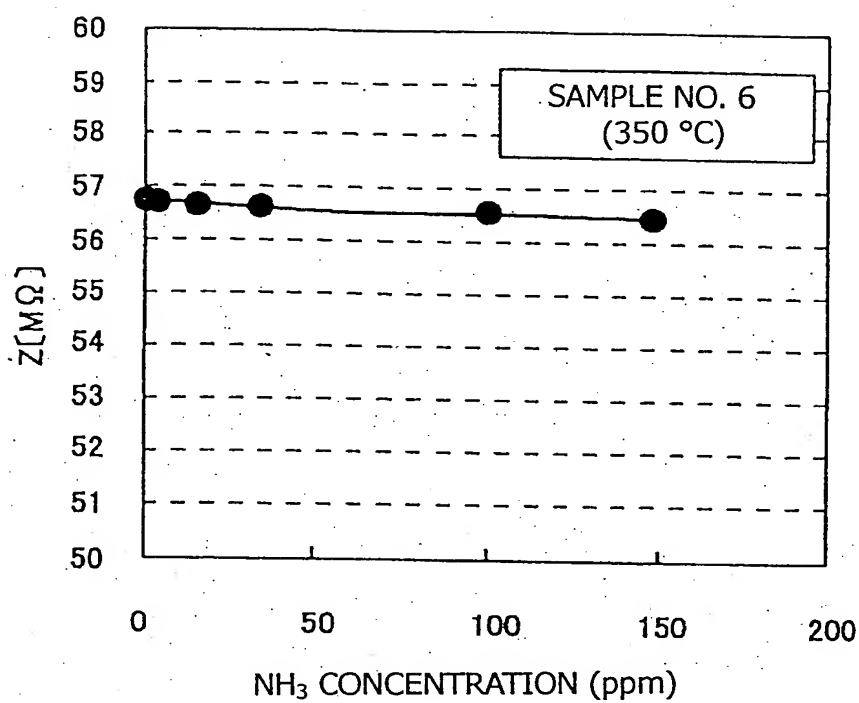
[FIG. 11]



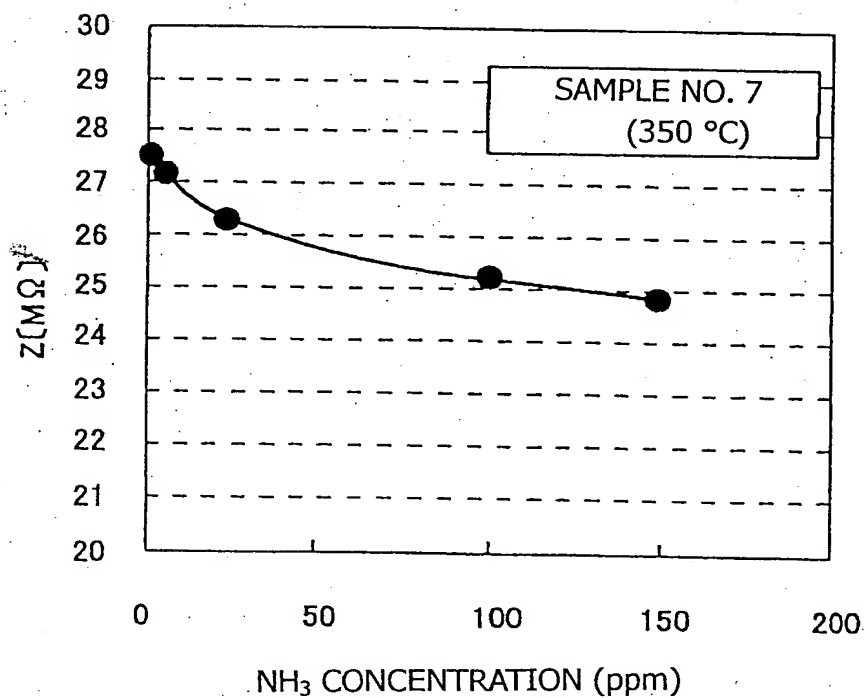
[FIG. 12]



[FIG. 13]

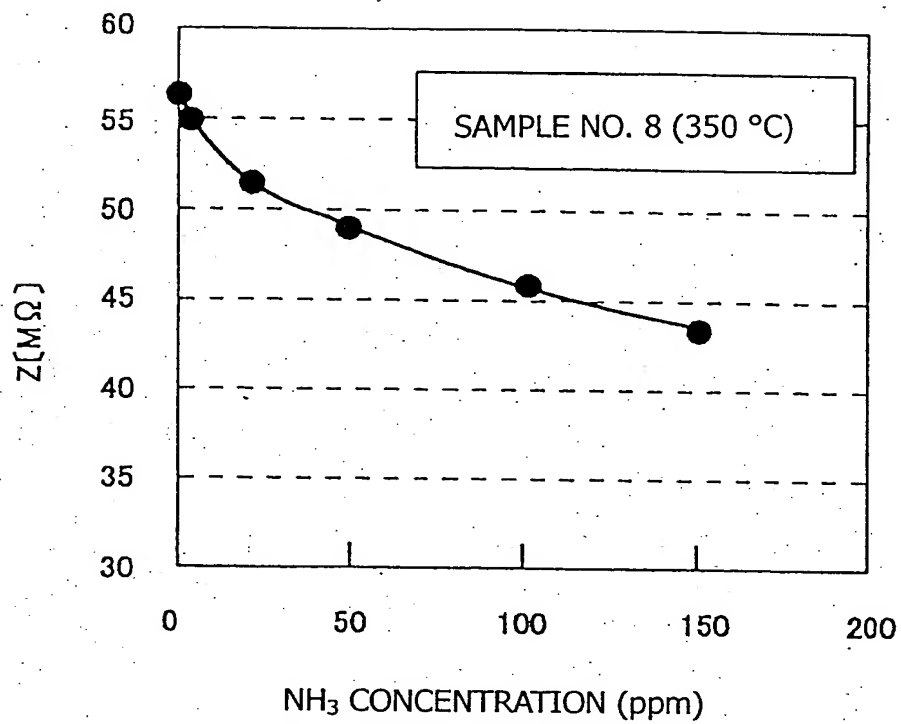


[FIG. 14]

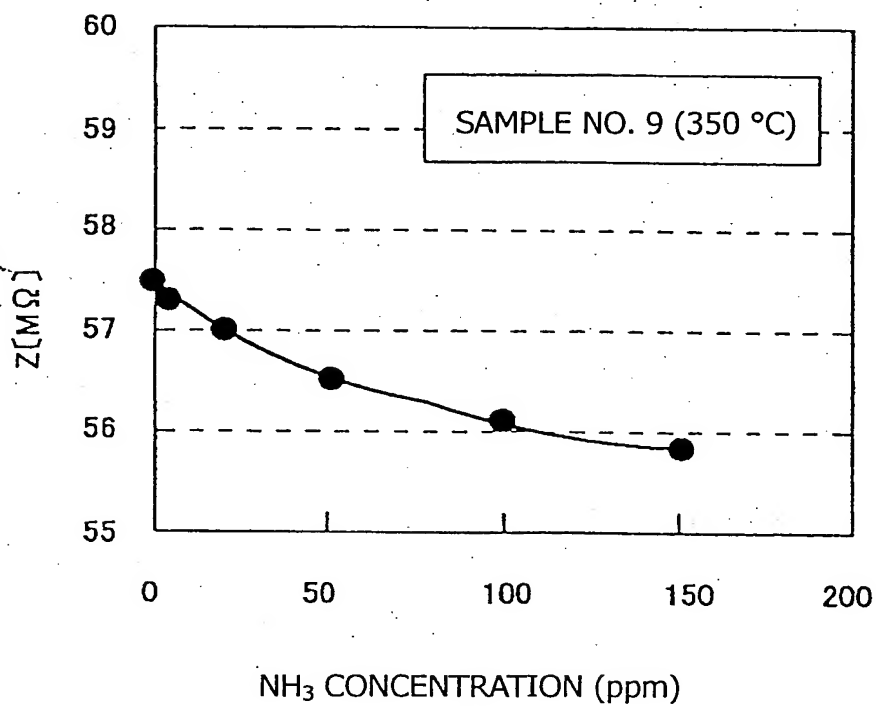




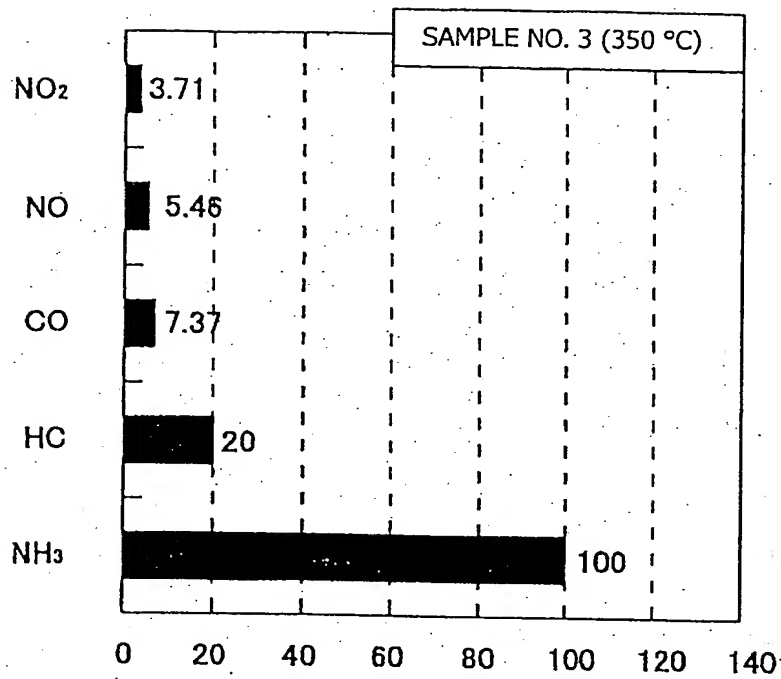
[FIG. 15]



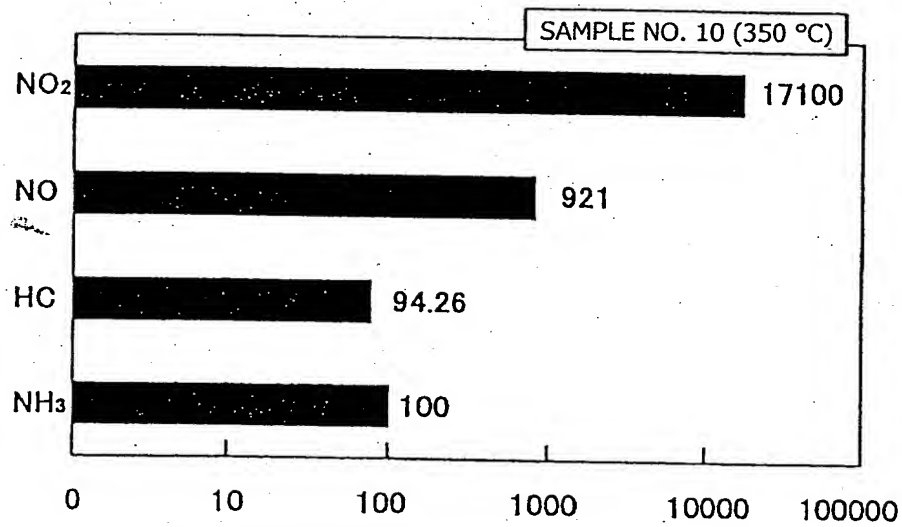
[FIG. 16]



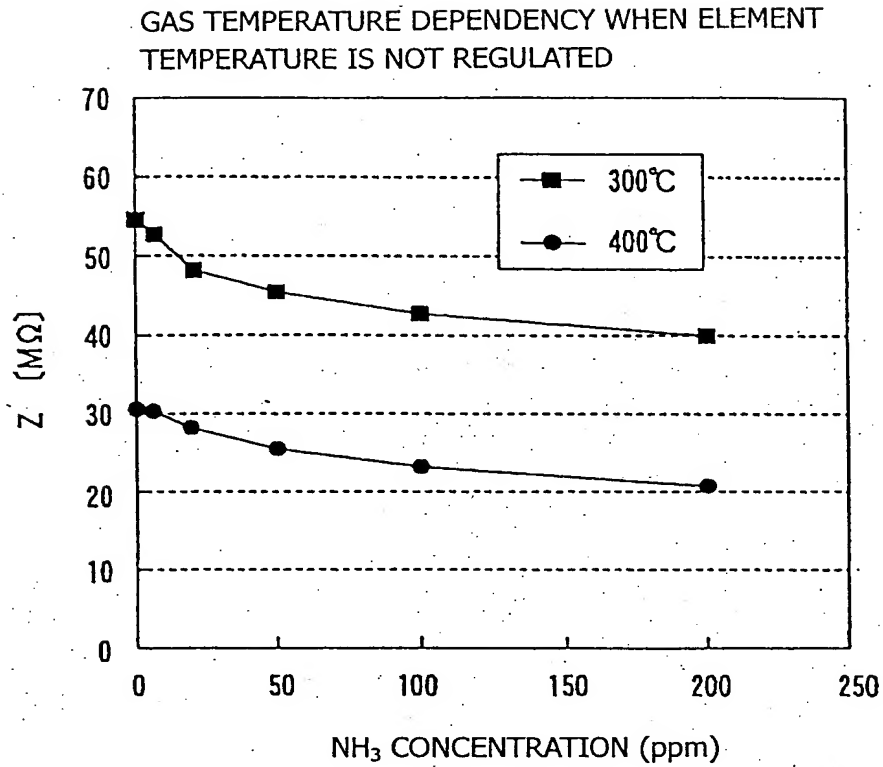
[FIG. 17]



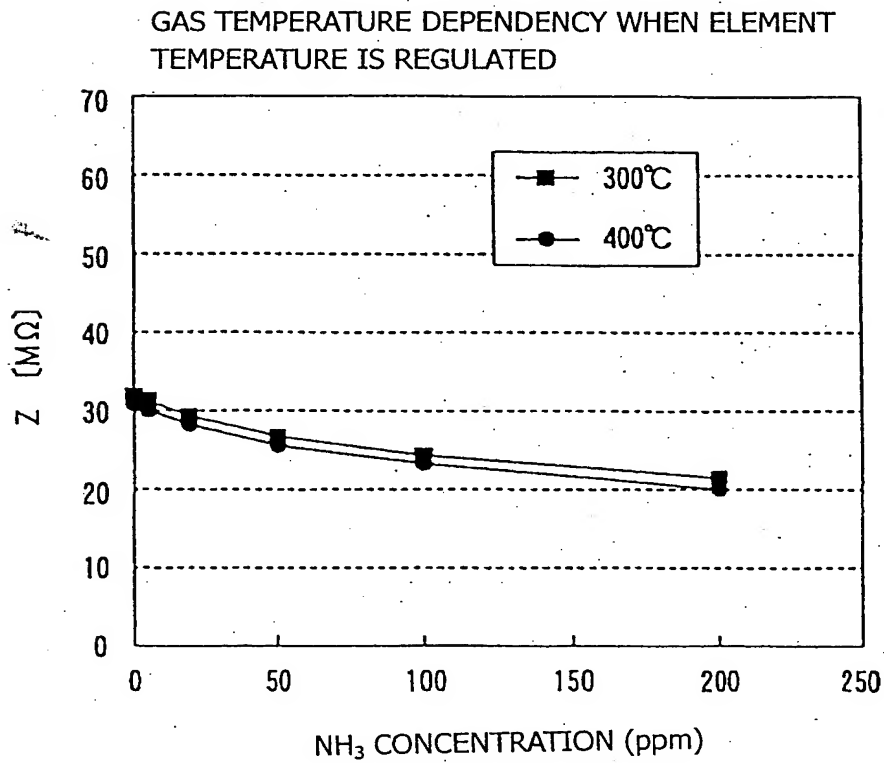
[FIG. 18]



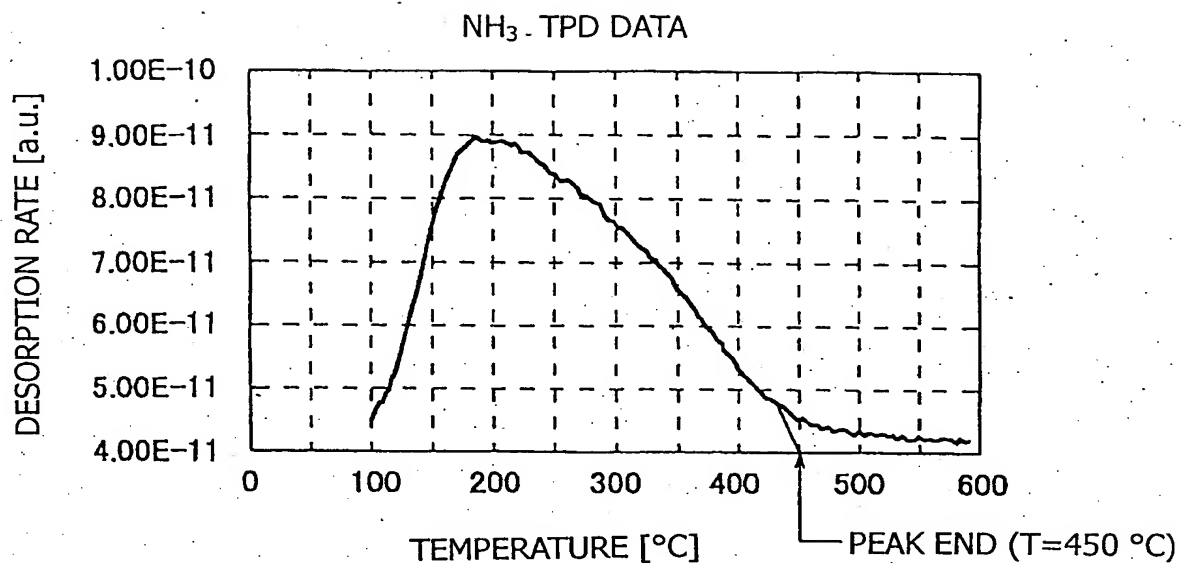
[FIG. 19]



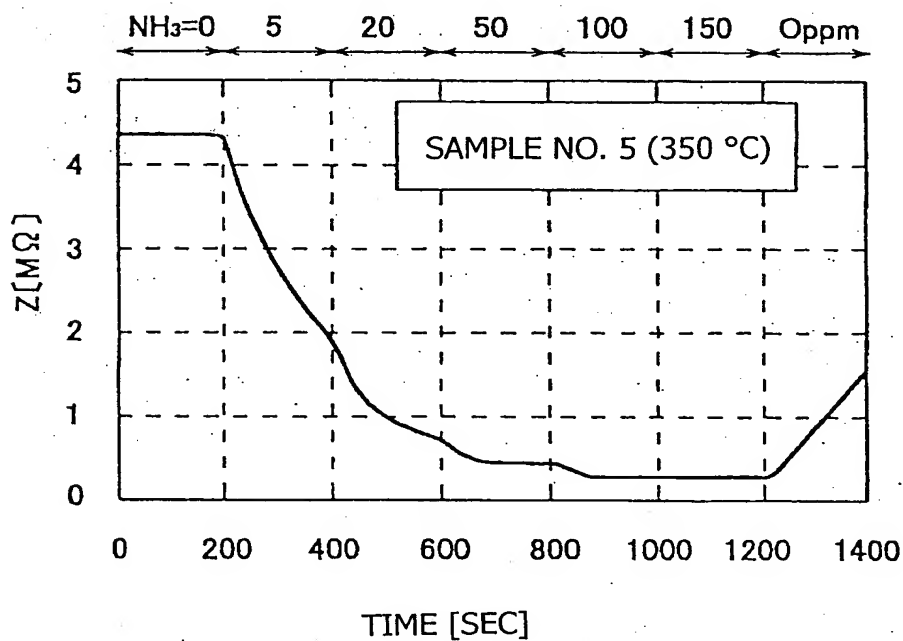
[FIG. 20]



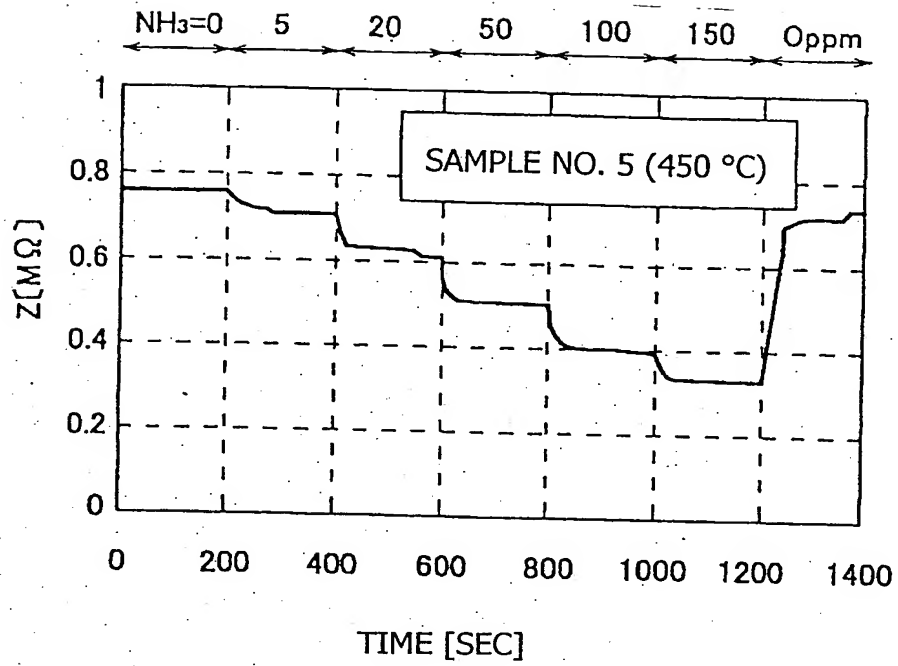
[FIG. 21]

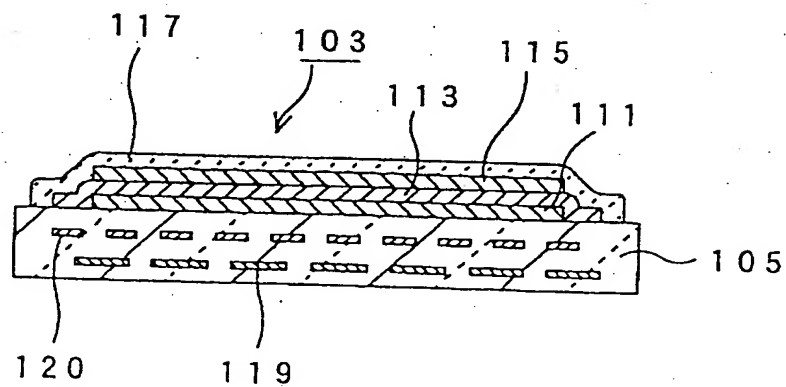


[FIG. 22]

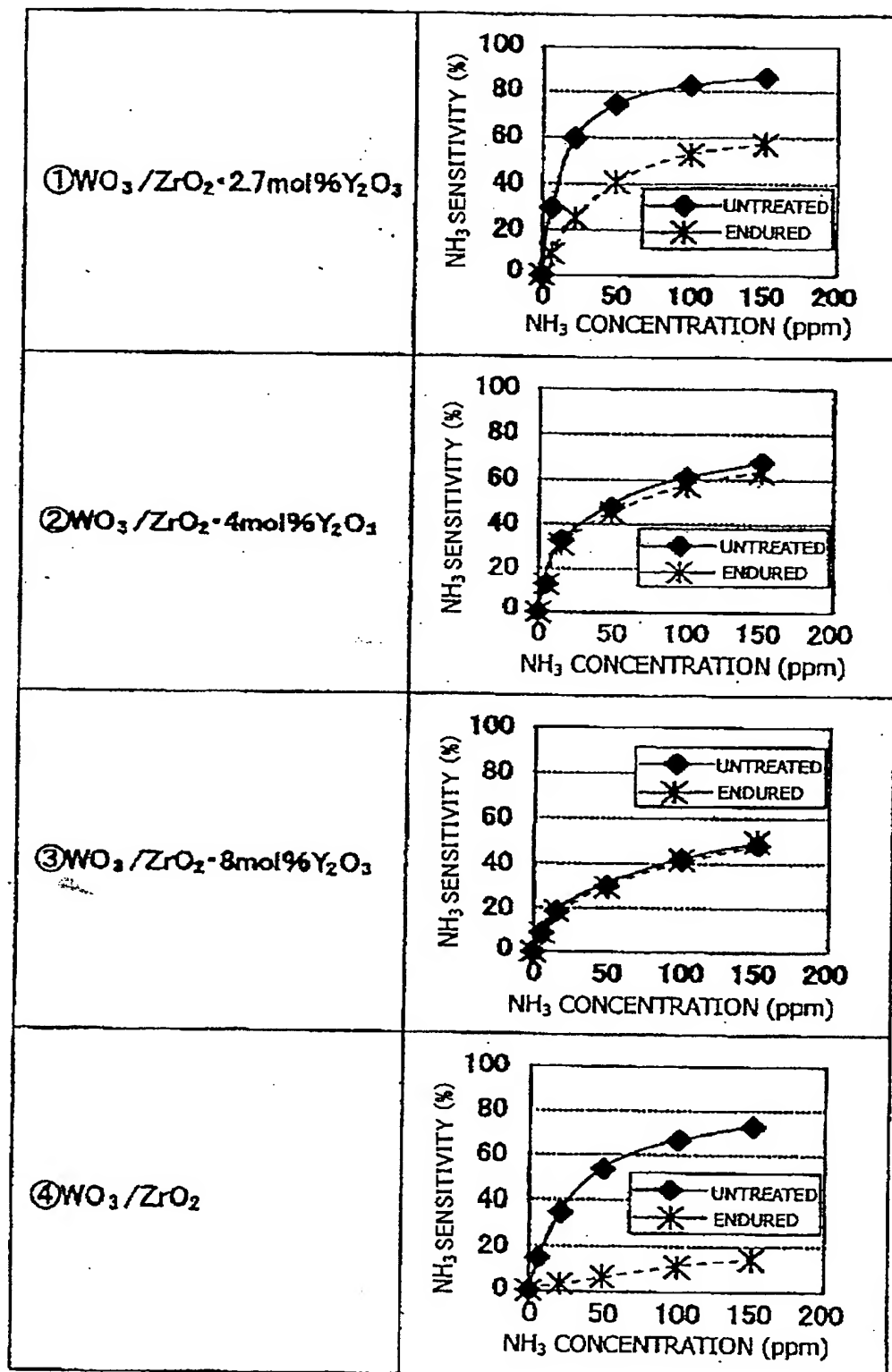


[FIG. 23]

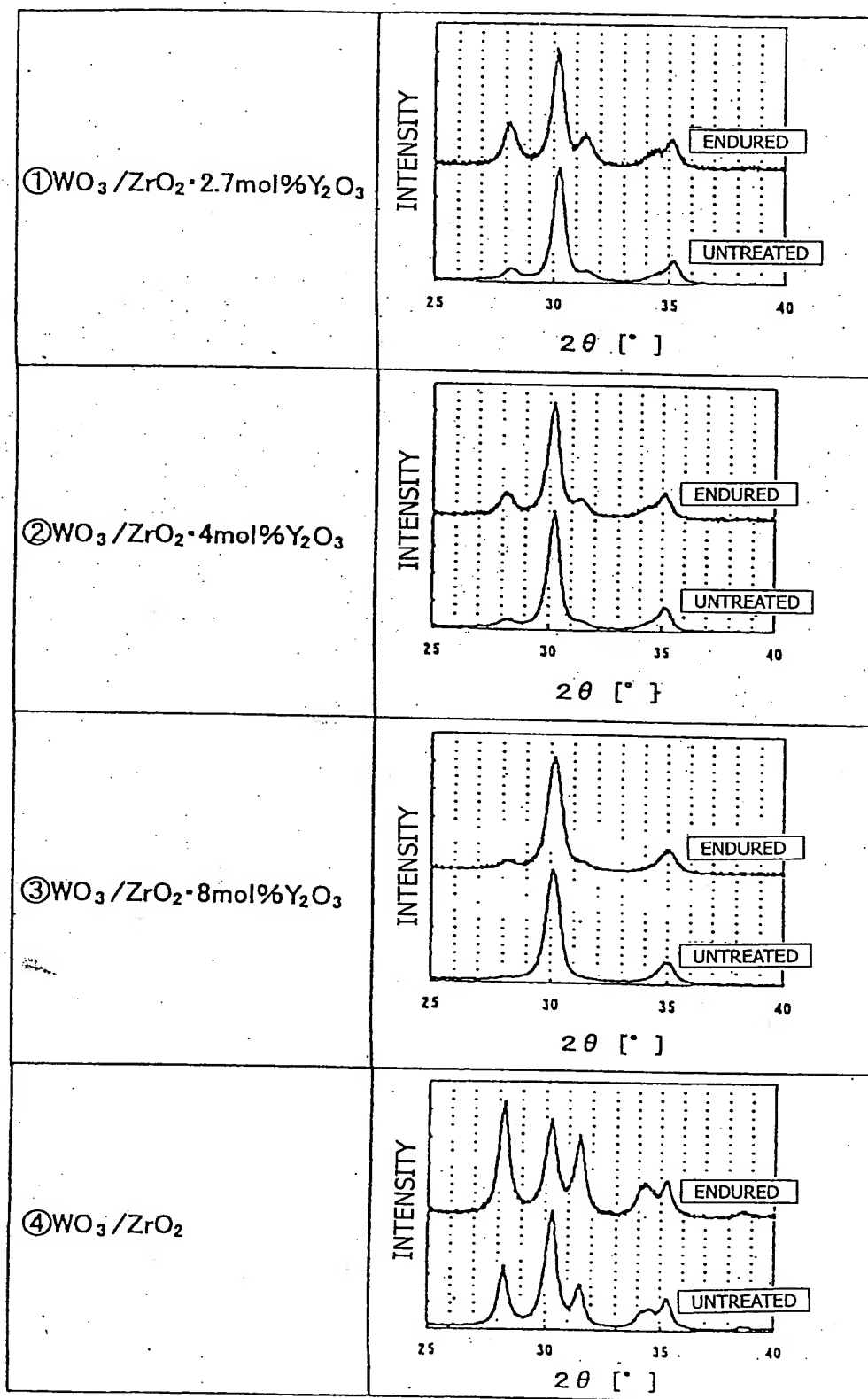




[FIG. 26]



[FIG. 27]





[FIG. 28]

